Library Online “elibrary.edyu”

**Software Requirements Specification**

Version 1.0



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**Revision History**

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| --- | --- | --- | --- |
| **Date (dd/mm/yyyy)** | **Version** | **Description** | **Author** |
| Current date | 1.0 | E-Library is a digital library website, where user can find books according to their needs by using filters and easily read books. E-Library maintain the information about the books, their authors, members of library which is very complex to maintain the information manually. E-library helps in many instance of maintenance. It will reduce the manual workload. | BC180408671,  BC180203457 |
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**SRS Document**

Scope of Project:

E-Library is online reading website which is maintain by librarian/Admin. He/she will upload books and maintain the information about author, category, and date of publish. Student/User will easily search books and read books online or even download books. They will search books according to their desires by using filters. With this computerized system there will be no loss of book record or member record which generally happens when a non-computerized system is used. Student will reads books where they left. This E-Library will help them in their study and also save their valuable time.

Functional and non Functional Requirements:

<Write here in detail about the functional and non-functional requirements of your system in separate headings>

Use Case Diagram(s):

<Provide here the use case diagram of your system>

Usage Scenarios:

<Provide here the usage scenarios of all use cases in table format explaining Use Case title, Use Case Id, Actions, Description, Alternative Paths, Pre and Post Conditions, Author, Exceptions. You are supposed to provide a usage scenario for each of use case shown in use case diagram>

Adopted Methodology

<Write here detail about the adopted methodology for your project. You must choose VU Process Model which is a combination of waterfall and spiral models. More or combining two or more methodologies is explained in SE2 (CS605) handouts. >

Work Plan (Use MS Project to create Schedule/Work Plan)

<Provide Gantt chart of your final project>